

Application No. 10/689,569

AMENDMENTS TO THE SPECIFICATIONIn the Abstract

Please substitute the following amended Abstract for the Abstract as currently pending (deleted matter is shown by strikethrough and added matter is shown by underlining):

A hearing aid analysis system for objective determination of speech perception enhancement for a hearing aid under test uses ~~a source of~~ prerecorded speech sounds and a computer system that includes a speech recognition program ~~to evaluate the hearing aid under test~~. Hearing aid analysis circuitry is provided ~~with processing circuitry~~ to receive a plurality of signals representing signals generated by speech sounds routed through different acoustic paths, and filter circuitry to ~~selectively~~ simulate a hearing loss. The hearing aid ~~under test~~ is interfaced with the source of prerecorded speech sounds and the ~~hearing aid~~ analysis circuitry. The computer system includes a control program that ~~operates to~~ presents the prerecorded speech sounds to the hearing aid analysis circuitry to produce a first degraded signal routed through the filter circuitry and a ~~second~~ processed signal routed through the hearing aid and the filter circuitry. The speech recognition program ~~that~~ then compares speech recognition from the first degraded signal ~~and with~~ speech recognition from the ~~second~~ processed signal to determine an objective indication of speech perception enhancement for the hearing aid ~~under test~~.